

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent No. 7,141,095 B2

Inventors: **Bradley J. Aitchison; Jarmo Maula; Hannu Leskinen; Teemu Lang; Pekka Kuosmanen; Kari Härkönen; Martti Sonninen**

Issued: November 28, 2006

Application No. 10/660,365

Filed: September 10, 2003

For: **PRECURSOR MATERIAL DELIVERY SYSTEM FOR ATOMIC LAYER DEPOSITION**

ATTENTION: OFFICE OF PATENT PUBLICATION  
CERTIFICATE OF CORRECTION BRANCH

**REQUEST FOR CERTIFICATE OF CORRECTION**  
**UNDER 37 C.F.R. § 1.322 AND 35 U.S.C. § 255**

An error on the part of the United States Patent and Trademark Office appears in the above-identified U.S. Patent No. 7,141,095 B2. It is submitted that the error is of a typographical nature and minor in character, and that correction of the error does not entail changes that would introduce new matter into, or would require reexamination of, the patent.

Patentees request a Certificate of Correction making the changes specified on the accompanying one (1) sheet of Form PTO/SB/44.

The exact locations where the errors appear in the patent and patent application are as follows:

**Queries/remarks:**

In the claims: As printed, claim 17 recites "... a diffusion baffler operably. . . ." However, when claim 17 was allowed it read "... a diffusion **barrier** operably. . . ." (emphasis added.)

**REMARKS**

It is requested that a Certificate of Correction pursuant to 37 CFR 1.322 be issued for the correction. The Commissioner is authorized to charge deposit Account No. 19-4455 for the fee under 37 CFR 1.20(a), if needed, and for any other fee required due to the filing of this paper.

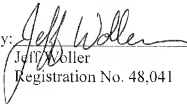
Please send the Certificate of Correction to the address of record for Customer No. 3528 as set forth below.

Respectfully submitted,

**Bradley J. Aitchison; Jarmo Maula; Hannu Leskinen; Teemu Lang; Pekka Kuosmanen; Kari Härkönen; Martti Sonninen**

Date: July 9, 2007

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Attorney Docket No. 50001/92:2

Enclosed: Form PTO/SB/44 (in duplicate)

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO : US 7,141,095 B2  
DATED : November 28, 2006  
INVENTOR(S) : Bradley J. Aitchison; Jarmo Maula; Hannu Leskinen; Teemu Lang;  
Pekka Kuosmanen; Kari Härkönen; Martti Sonninen

It is certified that errors appear in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

**Queries/remarks:**

In the claims:

Replace claim 17 with the following claim 17:

17. The system of claim 16, in which the pulse control device includes a diffusion barrier operably connected to the flow path downstream from the pulse valve for preventing leakage from the pulse valve from reaching the reaction space.

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PATENT NO. US 7,141,095 B2

No. of additional copies

1 of 1

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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